BRINKS HOFER GILSON &LIONE

	IN I	HE UN	ITED	STATES PATE	ENT AND	TRAD	EMARK	OFF	-ICE	
In re	Appln. of:	Naoy	/a Ha	segawa ETAL	. 11	1				
Applr	n. No.:	10/611,555			Exa	aminer:	Kevi	in Berna	atz	
Filed:	:	July '	1, 200	)3		Art	Unit:	1173	3	
For:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
Attori	ney Docket	No:	9281	-4590						
P. O. E	issioner for Pa 3ox 1450 Idria, VA 2231	_				T	RANS	MIT	TAL	
	and Interes									
Attached Is/are:  Transmittal Letter (in duplicate); Second Supplemental Information Disclosure Statement; PTO Form 1449; Copy of Search Report dated March 2, 2005 for British Patent Application No. 0314412.8; Copy of cited reference C1										
$\boxtimes$	Return Receip	t Postca	ard							
Fee ca	alculation:									
	No additional	fee is re	quired.							
_	Small Entity.				41		• • •			0.4.400(.)
				nt of \$ for a _ n an amount of \$					37 G.F.R.	9 1.136(a).
				een calculated as sh		C.F.K. S	3 1.17(	<i>)</i> .		
<u> </u>	, , , , , , , , , , , , , , , , , , , ,	9 100	1100 20	, o o		6	U E-Aib.	T-	N-4 - 6	11 5-414
	Claims Rema	aining		Highest No.	Present	Sma	II Entity	1	Not a S	mall Entity
	After Amend			Previously Paid For		Rate	Add'l Fee	or	Rate	Add'l Fee
Total			Minus			x \$25=		-	x \$50=	
Indep.			Minus	L		x 100=		-	x \$200=	
First Pre	esentation of Mu	iltiple Dep	p. Claim			+\$180= Total	\$		+ \$360=	•
Fee pa	ayment:					Iotai	<b>3</b>	<u> </u>	Total	\$
A check in the amount of \$180 is enclosed.										

Respectfully submitted,

Gustavo Siller, Jr. (Reg. No. 32,305)

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

h PA Appln. of:

Naoya Hasegawa ET AL.

Appln. No.:

10/611,555

Filed:

July 1, 2003

For:

MAGNETIC DETECTING

**ELEMENT HAVING SECOND** ANTIFERROMAGNETIC LAYER **OVERLYING SECOND FREE** 

MAGNETIC LAYER

EXTENDING IN TRACK WIDTH DIRECTION BEYOND TRACK

WIDTH

Attorney Docket No: 9281-4590

Examiner: Kevin Bernatz

Art Unit:

1173

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(c), Applicant hereby cites the following reference(s):

No.	Date of Publication
2 390 217	12/2003

Applicant is enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). Also enclosed is a copy of search report dated March 2, 2005 for British Patent Application No. 0314412.8.

Applicant respectfully requests the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other

-1-

information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated a processing fee in the amount of \$180.00 to be due under 37 C.F.R. §1.17(p) in connection with the filing of this Statement. Applicant has enclosed a check covering this fee, or authorized charging the fee to a deposit account or credit card, as indicated in the Transmittal accompanying this Statement.

Respectfully submitted,

Date 5/05

Gustavo Siller, Jr. (Reg. No.32,305)

PA	APR 2 7 2005 \$	,		
13	FORM PTO <sub>2</sub> 5949	SERIAL NO.		CASE NO.
'	& MADELLA P.H. S.		10/611,555	9281-4590
	LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE		GROUP ART UNIT
	APPLICANT'S INFORMATION DISCLOSURE STATEMENT		July 1, 2003	1173
	(use several sheets if necessary)	APPLICANTS: N	laova Hasegawa	a et al

REFERENCE	DESIG	NATION	U.S. PATEN	T DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE	
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				·			

## FOREIGN PATENT DOCUMENTS

EXAMINER		DOCUMENT			CLASS/	TRANSLATION	
INITIAL		NUMBER	DATE	COUNTRY	SUBCLASS	YES	NO
	C1	2 390 217	12/2003	Great Britain		X	
							-
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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER	DATE CONSIDERED	· · · · · · · · · · · · · · · · · · ·

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Rev. Oct. 97